Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 15 Apr 2023 until 23:59 on Sunday 16 Apr 2023

Forecast Issued on Friday 14 Apr 2023 at 15:05

Confidence: Medium for rain clearance this evening and cloud details tomorrow.

Headline for Saturday 15 Apr 2023: Early cloud and rain clearing to give a brighter afternoon, with just the small risk of a shower.

Mountain weather hazards on Saturday 15 Apr 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Drizzle	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Clear night	Cloudy
Precipitation probability							
30%	30%	10%	<05%	<05%	10%	<05%	<05%

Forecast for Saturday 15 Apr 2023

Weather: Outbreaks of rain likely continuing in the east at times through the early hours with cloud shrouding hill tops across much of the park. Into the morning becoming brighter with cloud lifting about the summits and tending to break into the afternoon to give some bright spells but also the threat of an isolated shower. By the evening conditions becoming dry but increasingly hazy as cloud thickens from the west.

Chance of cloud-free hill tops above 600m: 40% reducing to 20% in the east of the park to start, but improving for all areas through the morning to become 90% into the afternoon and evening.

Low cloud and visibility: Widespread cloud above around 300-400m through the early hours, and locally down towards 100-200m in the east to start, but this tending to lift and break above summits into the morning. Visibility generally good, but locally poor at height during the morning.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Saturday 15 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/10 NW	7/12 N	6/9 N	8/11 NE	6/9 E	5/8 W	4/6 W	6/8 SE	9/12 S
300	5/8 NW	4/9 NW	4/7 NW	5/8 N	3/6 NW	3/6 W	2/4 SW	4/6 SE	7/13 S
Valley	3/8 NW	3/10 N	3/8 N	4/8 NE	2/6 E	4/7 W	2/5 SW	4/7 SE	5/10 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-1	2/-2	2/-1	3/0	6/4	8/6	7/6	6/4	6/3
300	4/2	4/2	3/2	6/4	8/8	10/10	10/10	8/7	8/6
Valley	4/3	3/2	3/2	7/6	10/9	11/11	11/10	7/6	8/6
Freezing Level*	900m	900m	900m	1000m	1200m	1300m	1300m	1200m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

By the afternoon the sun will be getting strong in any brighter spells, with moderate UV levels and sun protection is advised, particularly at the tops where temperatures remain cool.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 14 Apr 2023	5.4mm	24.6mm	33mm

Forecast for Sunday 16 Apr 2023

Weather: Risk of early low cloud in the east of the park, but general fine and dry through the day though largely overcast.

Maximum wind: Southerly 10 gusting 15mph.

Chance of cloud-free hill tops above 600m: 40% to start in the far east, but generally 95%.

Low cloud and visibility: Patchy low cloud above around 100m may cover some slopes in the far east of the park during the morning, this tending to lift and break fairly rapidly during the morning to leave clear conditions with good visibility.

Temperature: **Valleys:** Plus 6 Celsius becoming plus 13 Celsius.
At 600m: Plus 6 Celsius becoming plus 10 Celsius.
Freezing level: Above the summits.

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